

Abstract

A speed controller for motor vehicles having an input device (12, 14, 18) for the input of a desired speed V_{set} by the driver, and having a plurality of operating modes (ACC, S&R) which are
5 able to be activated in different speed ranges and differ in their functional scope, a change in the operating mode, which results in the loss of a safety-relevant function, being only made possible by a command of the driver, characterized by a
10 decision unit (24), which, in the light of predefined criteria, decides whether a change in the desired speed V_{set} , which is input by the driver, is to be interpreted as a command for changing the operating mode.

(Figure 1)